

# ODE-3-110023-101B

Optidrive E3 VFD Datasheet

**0.37 kW (0.5 HP), 2.3 A, 110-115 V, 1-3PH**  
IP66 Outdoor Switched Variable Frequency Drive



## Input Ratings

Supply Voltage	110-115 V
Input Phases	1
Supply Current Continuous	7.8 A
Supply Fuse or MCB (Type B)	10 A

## Output Ratings

Motor Output Rating	0.37 kW (0.5 HP)
Output Voltage	0 – 2 x Supply Voltage
Output Current	2.3 A

## Cable Information

Max Supply Cable Size	8 mm <sup>2</sup> (0.01 sq in)
Max Motor Cable Size	8 mm <sup>2</sup> (0.01 sq in)
Max Motor Cable Length	100 m (328 ft)

## Factory Build Options

EMC Filter	No Internal EMC Filter
Brake Transistor	No Internal Brake Transistor
Enclosure	IP66 Outdoor Switched
Display	LED



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<https://www.shc-gmbh.com>

## Drive Dimensions

Size	1
Height	232 mm (9.13 in)
Width	161 mm (6.34 in)
Depth	162 mm (6.38 in)
Weight	2.3 kg (5.07 lbs)
Fixings	4 x M4

## Packaged Dimensions

Height	205 mm (8.07 in)
Width	210 mm (8.27 in)
Depth	345 mm (13.58 in)
Weight	2.9 kg (6.39 lbs)

